

Newsletter on Conference “Recent Advancements in Allied Medical Sciences”

The School of Paramedics and Allied Health Sciences of Centurion University of Technology and Management, Bhubaneswar, arranged a conference titled "Recent Advancements in Allied Medical Sciences" on February 2, 2024. The event saw the participation of over 85 distinguished medical professionals and professors from both governmental and non-governmental organizations, along with faculty members and alumni from the School of Paramedics and Allied Health Sciences.

The program commenced with the ceremonial lighting of the lamp by the following dignitaries:

- I. The chief guest, Prof. (Dr.) Sachidananda Mohanty, Directorate of Medical Education & Training (DMET) Odisha
- II. The Guest of Honour, Prof. (Dr.) Sanjay Rajpal, General Manager South East Asia YPSOMED India Pvt. Ltd.
- III. Dr. Fulana Kumari Dei, President, Trained Nurses Association of India, Odisha
- IV. Prof. Biswajit Mishra, Pro Vice Chancellor, Centurion University of Technology and Management, Bhubaneswar
- V. Prof. Sunil Kumar Jha, Director, School of Paramedics and Allied Health Sciences, Centurion University of Technology and Management, Bhubaneswar
- VI. Dr. Soumya Jal, Dean, School of Paramedics and Allied Health Sciences, Centurion University of Technology and Management, Bhubaneswar.

Professor Biswajit Mishra, the Pro Vice Chancellor of Centurion University of Technology and Management in Bhubaneswar, delivered a welcoming speech. In his address, he emphasized the progressions in the field of allied health sciences.

Prof. (Dr.) Sachidananda Mohanty, expressed admiration for numerous motivational aspects related to the University. He talked about various councils, recommended ways to enhance the learning program, and urged teachers to dedicate time to their students. He emphasized that excellence is achieved through the efforts of both teachers and management. Additionally, he highlighted a promising future for allied sciences. He mentioned that along with Master programs in Clinical Microbiology, other programs like Medical Microbiology and Public Health also fall under the purview of the National Medical Council.

He also officially opened the book titled "The Health of New India," co-authored by Professor (Dr.) Sanjay Rajpal in collaboration with Professor S.K. Jha. After that, he visited the department and commended the laboratories and equipment it has. Following the session, Dr. Fulana Kumari Dei stated that an allied course involves collaborative teamwork, akin to a team or family.

Professor (Dr.) Sanjay Rajpal also expressed his perspective on the rising prevalence of health conditions and suggested that a slight modification in lifestyles can bring about improvement and positive change in our lives.

Professor Sunil K. Jha expressed gratitude to the guests and emphasized that our university take immense pride in being pioneers, as the first university in our state affiliated with the Odisha State Allied Medical Council. Our school has a laser focus on key diagnostic divisions such as pathology and radiology, alongside optometry, physiotherapy, and patient care.

Following that, the cover page of a book titled "Empowering Wellness: Recent Allied Health Advancements" was officially unveiled by the chairpersons.

Dr. Jyotiranjana (Neurology), a Senior Physiotherapist at the Health Centre of the National Institute of Science Education & Research (NISER), delivered a presentation titled "Cutting Edge: Trends in Physiotherapy," which was later transformed into a panel discussion.

Dr. Gautam Patnaik, MD Microbiologist, Joint Director in the Health & Family Welfare (H&FW) Department, Odisha, covered topics such as the TRUENAT test, multi-drug resistance, and various diagnostic techniques. Dr. Debashish Sahoo, Head of the Department at Sum Hospital, Bhubaneswar, also engaged in the conversation and emphasized the significance of NABL laboratories.

The latter part of the session was led by Mr. M Vinay Dinakaran, who holds Masters Degree in Optometry & Vision Science and is the founder of Maya Eye Care Pvt. Ltd. He presented on recent advancements in optometry and the role of optometrists. Neonatal premature retinopathy, ROP screening, and their crucial significance for neonatal eye health, especially among premature babies, were discussed. Mr. Dinakaran covered various ophthalmic diseases like retinopathy, dry eye, corneal ulcer, myopia, eyes, and others, along with preventive measures. Additionally, he addressed complications faced by geriatric patients due to glaucoma, emphasizing the heightened risk of hyperglycemia and hypertensive disorders. There was also an emphasis on the increasing prevalence of eye diseases due to the excessive use of electronic gadgets. Valuable insights were shared about the new technology of contact lenses. The session concluded with a panel discussion featuring active participation from students and other attendees.

Professor (Dr.) Sanjay Rajpal, who serves as the General Manager for South East Asia, YPSOMED, conducted an inspiring session centered on life skills and motivation. The program concluded with an expression of gratitude delivered by Mr. Debipada Mishra, Manager I & EI at SoPAHS, Centurion University of Technology and Management, Bhubaneswar.

